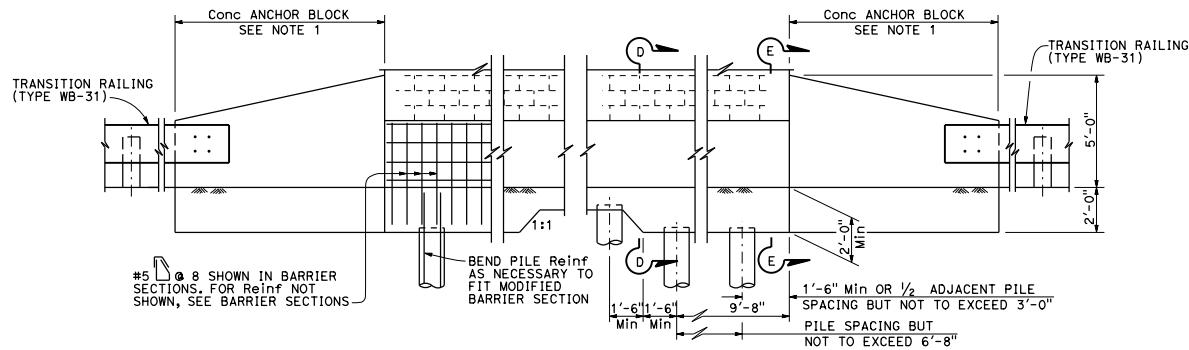


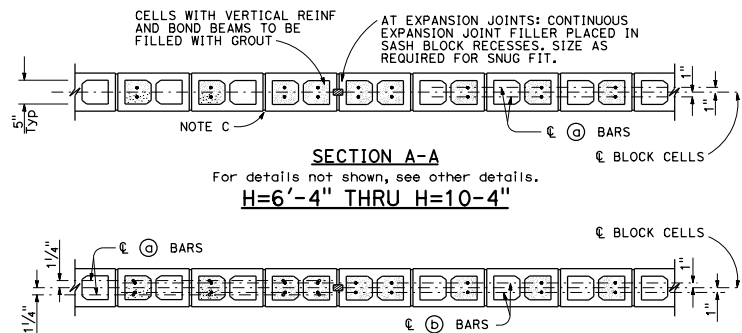
PLAN



ELEVATION

MIDWEST GUARDRAIL SYSTEM ANCHORAGE

For details not shown, see Standard Plan B11-56.



SECTION A-A

For details not shown, see other details.

H=6'-4" THRU H=10'-4"

SECTION A-A

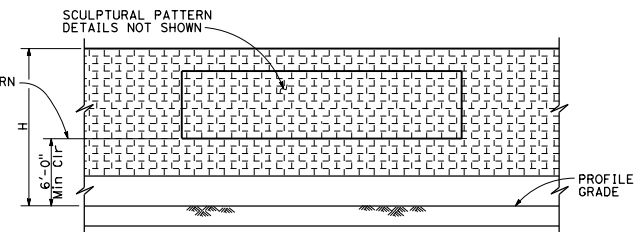
For details not shown, see other details.

H=12'-4" THRU H=16'-4"

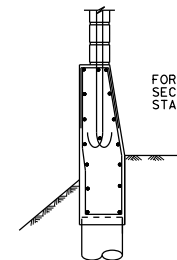
SECTION B-B

NOTE:

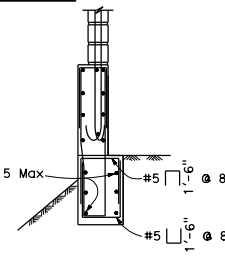
1. For Concrete Anchor Block and connection details, see "Connection Detail DD" on Standard Plan A77U3.



CLEARANCE DETAIL



SECTION D-D



SECTION E-E

DESIGN NOTES:**DESIGN**

Uniform Building Code, 1997 Edition and the Bridge Design Specifications.

DESIGN WIND LOAD

27 psf

REINFORCED CONCRETE
 $f'_c = 3.6 \text{ ksi}$
 $f_y = 60 \text{ ksi}$
DESIGN SEISMIC LOAD

0.57 Dead load

CONCRETE MASONRY**REGULAR STRENGTH**
 $f'_m = 1500 \text{ psi}$
 $f_b = 495 \text{ psi}$
 $f_s = 24,000 \text{ psi}$
 $n = 25.8$
HIGH STRENGTH
 $f'_m = 2000 \text{ psi}$
 $f_b = 660 \text{ psi}$
 $f_s = 24,000 \text{ psi}$
 $n = 19.3$
 $f'_m = 2500 \text{ psi}$
 $f_b = 830 \text{ psi}$
 $f_s = 24,000 \text{ psi}$
 $n = 15.5$

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**SOUND WALL MASONRY BLOCK
ON TYPE 736S/SV BARRIER
DETAILS (2)**

NO SCALE

B15-7

Dist	COUNTY	ROUTE	POST MILES	SHEET TOTAL
			TOTAL PROJECT	NO. SHEETS

REGISTERED CIVIL ENGINEER

October 30, 2015

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER

Tillot Satter

No. C42892

Exp. 3-31-16

CIVIL

STATE OF CALIFORNIA